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Our File No. 9281-4686
Client Reference No. SN US02084

PATENT APPLICATION TRANSMITTAL LETTER

22141 U.S. PTO
10/672116
09/26/03

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Eiichi Komai for Miniature Non-Reciprocal Circuit Element With Little Variation In Input Impedance And Communication Apparatus.

Enclosed are:

- ☒ Preliminary Amendment
- ☒ 41 pages of application (including title page and Abstract), 8 sheets of formal drawings and the following Appendices: n/a
- ☒ Declaration and Power of Attorney for Patent Application
- ☒ Assignment transmittal letter and Assignment of the invention to: Alps Electric Co., Ltd.
- ☒ Submission of Certified Copy of Priority Document and certified copy of Japanese Application No(s). 2002-289694 filed on October 2, 2002
- ☒ Information Disclosure Statement, PTO-1449, and references A1-A3

Claims as Filed	Col. 1	Col. 2
For	No. Filed	No. Extra
Basic Fee		
Total Claims	12-20	0
Indep. Claims	1-3	0
Multiple Dependent Claims Present		

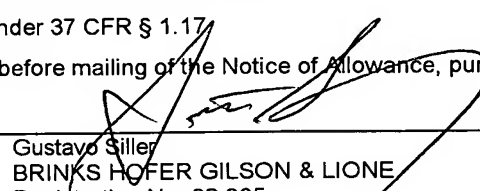
*If the difference in col. 1 is less than zero, enter "0" in col. 2.

Small Entity	
Rate	Fee
	\$ 370
x\$9=	\$
x\$42=	\$
+\$140=	\$
Total	\$

Other Than Small Entity	
Rate	Fee
	\$750
x\$18=	0
2 x\$84=	0
+\$280=	0
Total	\$750

- ☐ Please charge my Deposit Account No. 23-1925 in the amount of \$ _____. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$750 to cover the filing fee is enclosed.
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 - ☐ Any filing fees under 37 CFR § 1.16 for presentation of extra claims.
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Date 9/26/03


Gustavo Siller
BRINKS HOFER GILSON & LIONE
Registration No. 32,305
Customer Number 00757